

easyTymp™

Handheld Screening Tympanometer

Handheld screening tympanometry with a unique, space saving design. Fast, accurate, middle ear measurements.

Features at a Glance

- NOAH Compatible
- Ergonomic Design
- Full color; high resolution graphic result display
- Probe Tone: 226 Hz (standard)
— 1000 Hz (optional)
- Ipsi reflex frequencies: 500 Hz, 1 KHz, 2KHz, 4KHz
- Rechargeable docking station; supplied with extra battery

easyTymp™ Cradle

The easyTymp cradle serves as a docking station and recharger. It is available as a version with ear tip box or integrated printer.

Extensive Storage

The internal memory of the easyTymp stores more than 1000 measurements. With the impedance software data can also be transferred to a PC.

Very fast middle ear measurements

The easyTymp is the ideal handheld device for middle ear screening tests. It performs reliable impedance and ipsilateral reflex tests within seconds.

The intensity of the four frequencies of the ipsilateral reflex test is increased automatically until a reflex is detected or the maximum is reached.

Select Protocol

All available test protocols can be easily selected with one hand.

Available test protocols: Tympanometry with 226 Hz; Tympanometry and Auto Reflex or Tympanometry with Reflex at 90 dB.

The ideal handheld device for audiology, family medicine, pediatrics, and school settings.



Technical Data

TYMPANOMETRY MODE

Probe Frequency, level	226 Hz \pm 1%, 69 dB HL
Optional	1000 Hz \pm 1%, 69 dB HL
Pressure Range	-400 to 200 daPa
Pressure Accuracy	\pm 10% or \pm 10 daPa
Volume Range	0.1 to 8.0 ml
Test Time	< 3 seconds

REFLEX MODE

Test Frequencies	500, 1000, 2000, 4000 Hz \pm 1% accuracy
Test Mode	Ipsilateral
Intensities Reflexes	70 to 100 dB HL
Intensities Setting	Automatic or single intensity

STANDARDS

Safety	IEC 60601-1, Class II, Type B
EMC	IEC 60601-1-2
Impedance	IEC 60645-5/ANSI S3.39

GENERAL

Memory	1 curve per ear and test
Internal Memory	> 1000 measurements
Display	Full color graphic LCD-Display
Dimensions/Weight	4" W x 15" D x 4" H / 15 oz

CRADLE

Dimensions	6" W x 12" D x 4.5" H
Power	100 - 240 VAC, 50/60 Hz

STANDARD ACCESSORIES

- Probe Tip and Probe Tip Replacement
- Rechargeable Battery
- Power Supply Unit
- Eartip Kit
- Calibration Cavity
- Cradle with Integrated Eartip Box and Power Supply Unit
- MAICO Impedance Software
- Operations Manual

OPTIONAL ACCESSORIES

- Carrying Case
- External Probe
- License for High Frequency Probe Tone of 1KHz
- Cradle with Integrated Printer and Power Supply Unit
- Wall Mount Kit for Cradle

Specifications subject to change without notice.



CPT CODES: 92550, 92567, 92568

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ONE YEAR LIMITED WARRANTY: This warranty is extended to the original purchaser of the instrument, by MAICO, through the Distributor from whom it was purchased. The warranty covers defects in material and workmanship for a period of one year from date of invoice of the instrument to the original purchaser. Accessories which are purchased from MAICO at the same time as the instrument are also under warranty for one year from the date of invoice. For additional information contact your MAICO Distributor.